

App. No. 10/700,290
Office Action Dated July 8, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Claims 1 and 8 are amended.

Claims 2 and 9-17 are canceled.

Listing of Claims:

1. (Currently Amended) An electronic device comprising:
an oxide layer;
a first electrode layer;
a second electrode layer having a light-transmitting property; and
a semiconductor layer being provided between the first electrode layer and the
second electrode layer and functioning as a light-absorption layer,
wherein the oxide layer comprises an oxide comprising an element from group IIa,
an element from group IIb and an element from group IIIb, and
the oxide layer is provided between the semiconductor layer and the second electrode
layer, and the electronic device functions as a solar cell.
2. (Canceled)
3. (Original) The electronic device according to claim 1, wherein the element from group IIa in the oxide is at least one element selected from the group consisting of Be, Mg, Ca, Sr and Ba, the element from group IIb in the oxide is Zn, and the element from group IIIb in the oxide is at least one element selected from the group consisting of B, Al, Ga and In.

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4. (Original) The electronic device according to claim 3, wherein a composition ratio of the element from group IIIb in the oxide is smaller than a sum of a composition ratio of the element from group IIa and that of the element from group IIb in the oxide.
5. (Original) The electronic device according to claim 3, wherein a composition ratio of the element from group IIa in the oxide is smaller than that of the element from group IIb in the oxide.
6. (Original) The electronic device according to claim 4, wherein the composition ratio of the element from group IIa in the oxide is smaller than that of the element from group IIb in the oxide.
7. (Original) The electronic device according to claim 1, wherein the oxide further comprises an element from group Vb.
8. (Currently Amended) The electronic device according to claim ~~[[2]]~~1, wherein the semiconductor layer comprises a semiconductor whose main constituent elements are an element from group Ib, an element from group IIIb and an element from group VIb, and the semiconductor layer and the oxide layer are layered.
- 9-17. (Canceled)